

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan T. Grace on Friday, November 13, 2009.

21 (Currently amended) A computer-implemented method for shadowing a current runtime execution between a first computing device and a second computing device, the method comprising:

associating shadow settings with an application of the first computing device, wherein the shadow settings include at least one member of a group comprising: supported file identifiers of the application, computing device identifiers for identifying computing devices having authority to couple to the first computing device, a manual shadowing setting, and an automatic shadowing setting;

registering the application of the first computing device with a shadow manager, wherein the shadow manager is on the first computing device, and wherein registering the application includes communicating the settings to the shadow manager;

receiving a system event on the computing device, wherein the system event indicates a coupling of the second computing device to the first computing device;

upon receiving the system event, determining whether shadowing is supported according to the settings communicated to the shadow manager;

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when shadowing is supported, copying, by the shadow manager of the first computing device, the state of the current runtime execution of the application to the second computing device to cause the second computing device to execute an application on the second computing device with the same current runtime as the current runtime execution of the application on the first computing device without synchronization of the second computing device with the first computing device, wherein the current runtime execution of the application is associated with at least one member of a group comprising: the current runtime execution of a music application, the current runtime execution of a video application, the current runtime execution of a voice application, the current runtime execution of an internet application, and the current runtime execution of desktop application.

22 (Cancelled)

27 (Cancelled)

28 (Currently amended) A computer-readable storage medium having computer executable instructions for shadowing a current runtime execution between a first computing device and a second computing device, the instructions comprising:

associating shadow settings with an application of the first computing device, wherein the shadow settings include at least one member of a group comprising: supported file identifiers of the application, computing device identifiers for identifying computing devices having authority to couple to the first computing device, a manual shadowing setting, and an automatic shadowing setting;

registering the application of the first computing device with a shadow manager, wherein the shadow manager is on the first computing device, and wherein registering the application includes communicating the settings to the shadow manager;

receiving a system event on the computing device, wherein the system event indicates a coupling of the second computing device to the first computing device;

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upon receiving the system event, determining whether shadowing is supported according to the settings communicated to the shadow manager;

when shadowing is supported,

sharing, by the shadow manager of the first computing device, data of the current runtime execution of the application to the second computing device, wherein the data of the current runtime execution of the application is configured to cause the second computing device to execute an application on the second computing device with substantially the same current runtime as the current runtime execution of the application on the first computing device without synchronization of the second computing device with the first computing device, wherein the data of the current runtime execution of the application is associated with at least one member of a group comprising: the current runtime execution of a music application, the current runtime execution of a video application, the current runtime execution of a voice application, the current runtime execution of an internet application, and the current runtime execution of desktop application.

29 (Cancelled)

34 (Cancelled)

35 (Currently amended) A system for shadowing a current runtime execution between a first computing device and a second computing device, the system comprising:

a processor; and

a memory having computer executable instructions, wherein the computer executable instructions are configured for:

associating shadow settings with an application of the first computing device, wherein the shadow settings include at least one member of a group comprising: supported file identifiers of the application, computing device identifiers for identifying

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computing devices having authority to couple to the first computing device, a manual shadowing setting, and an automatic shadowing setting;

registering the application of the first computing device with a shadow manager, wherein the shadow manager is on the first computing device, and wherein registering the application includes communicating the settings to the shadow manager;

receiving a system event on the computing device, wherein the system event indicates a coupling of the second computing device to the first computing device;

upon receiving the system event, determining whether shadowing is supported according to the settings communicated to the shadow manager;

when shadowing is supported, copying, by the shadow manager of the first computing device, data of the current runtime execution of the application to the second computing device to cause the second computing device to execute an application on the second computing device with substantially the same current runtime as the current runtime execution of the application on the first computing device without synchronization of the second computing device with the first computing device, wherein the data of the current runtime execution of the application is associated with at least one member of a group comprising: the current runtime execution of a music application, the current runtime execution of a video application, the current runtime execution of a voice application, the current runtime execution of an internet application, and the current runtime execution of desktop application.

36 (Cancelled)

Reasons for Allowance

2. The following is an examiner's statement of reasons for allowance: of claims 21, 23-26, 28, 30-33, 35 and 37-40.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claims 21, 23-26, 28, 30-33, 35 and 37-40 are allowed because the prior art did not teach or reasonably suggest shadowing a current runtime execution between a first computing device and a second computing device, by associating shadow settings with an application of the first computing device, wherein the shadow settings include at least one member of a group comprising: supported file identifiers of the application, computing device identifiers for identifying computing devices having authority to couple to the first computing device, a manual shadowing setting, and an automatic shadowing setting; and wherein the current runtime execution of the application is associated with at least one member of a group comprising: the current runtime execution of a music application, the current runtime execution of a video application, the current runtime execution of a voice application, the current runtime execution of an internet application, and the current runtime execution of desktop application.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARSHALL MCLEOD whose telephone number is (571)270-3808. The examiner can normally be reached on Monday - Thursday 6:30 a.m-4:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ramy M Osman/
Primary Examiner, Art Unit 2457

/Marshall McLeod/
Examiner, Art Unit 2457
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